

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
24 March 2005 (24.03.2005)

PCT

(10) International Publication Number
WO 2005/027434 A2

(51) International Patent Classification⁷: **H04L 12/56**,
H04Q 7/22

(74) Agents: LIND, Robert et al.; Marks & Clerk, 4220 Nash
Court, Oxford Business Park South, Oxford Oxfordshire
OX4 2RU (GB).

(21) International Application Number:
PCT/EP2004/051725

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(22) International Filing Date: 5 August 2004 (05.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0321425.1 12 September 2003 (12.09.2003) GB

(71) Applicant (for all designated States except US): TELE-
FONAKTIEBOLAGET LM ERICSSON (PUBL)
[SE/SE]; S-164 83 Stockholm (SE).

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

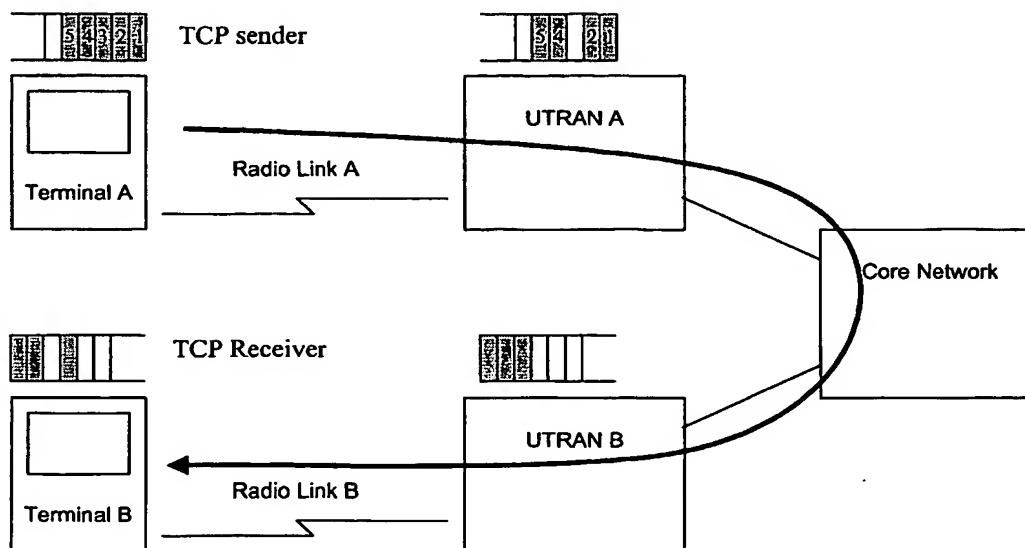
(75) Inventors/Applicants (for US only): PEISA, Janne
[FI/FI]; Itmämerenkatu 12 B 34, FIN-00180 Espoo (FI).
SÅGFORS, Mats [FI/FI]; Ravalsvägen 2E 16, FIN-02400
Kyrkslätt (FI). TORSNER, Johan [FI/FI]; Grindbergs-
gatan 6 A 3, FIN-02600 Esbo (FI). WAGER, Stefan
[FI/FI]; Askrödjevägen 5 D 17, FIN-02770 Esbo (FI).

Published:

— without international search report and to be republished
upon receipt of that report

[Continued on next page]

(54) Title: RADIO RESOURCE USAGE OPTIMISATION IN A PACKET NETWORK



(57) Abstract: A method of optimising the use of radio resources in a mobile radio communication system during a combinational multimedia session involving circuit switched and packet switched sessions between user terminals, the method comprising: disabling an in-sequence delivery option of packets between radio network control nodes of the radio access network(s) serving the user terminals for said packet switched session.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.